

Title (en)  
LUBRICATING OIL ADDITIVE AND LUBRICATING OIL COMPOSITION CONTAINING SAME

Title (de)  
SCHMIERÖLZUSATZ UND SCHMIERÖLZUSAMMENSETZUNG DAMIT

Title (fr)  
ADDITIF D'HUILE LUBRIFIANTE ET COMPOSITION D'HUILE LUBRIFIANTE CONTENANT CET ADDITIF

Publication  
**EP 2297284 B1 20160608 (EN)**

Application  
**EP 09774314 A 20090630**

Priority  
• US 2009049212 W 20090630  
• US 21573908 A 20080630

Abstract (en)  
[origin: US2009325833A1] A molybdated succinimide complex is disclosed which is prepared by a process comprising (a) reacting a succinimide of a polyamine of formula I: wherein R is a hydrocarbon radical having a number average molecular weight of about 500 to about 5,000, a and b are independently 2 or 3, and x is 0 to 10, with an ethylenically unsaturated carboxylic acid or anhydride thereof, in a charge mole ratio of the ethylenically unsaturated carboxylic acid or anhydride thereof to the succinimide of formula I of about 1.05:1; and (b) reacting the succinimide product of step (a) with an acidic molybdenum compound. Also disclosed is a lubricating oil composition containing at least (a) a major amount of a base oil of lubricating viscosity and (b) a minor amount of the molybdated succinimide complex.

IPC 8 full level  
**C10M 125/00** (2006.01); **C10M 133/54** (2006.01); **C10N 30/12** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP US)  
**C07D 207/404** (2013.01 - EP US); **C10M 133/56** (2013.01 - EP US); **C10M 159/18** (2013.01 - EP US); **C10M 169/048** (2013.01 - EP US); **C10M 2203/1006** (2013.01 - EP US); **C10M 2205/00** (2013.01 - EP US); **C10M 2207/026** (2013.01 - EP US); **C10M 2207/10** (2013.01 - EP US); **C10M 2215/064** (2013.01 - EP US); **C10M 2215/28** (2013.01 - EP US); **C10M 2219/046** (2013.01 - EP US); **C10M 2223/045** (2013.01 - EP US); **C10M 2227/09** (2013.01 - EP US); **C10N 2020/04** (2013.01 - EP US); **C10N 2030/10** (2013.01 - EP US); **C10N 2030/42** (2020.05 - EP US); **C10N 2030/43** (2020.05 - EP US); **C10N 2030/52** (2020.05 - EP US); **C10N 2040/25** (2013.01 - EP US); **C10N 2060/14** (2013.01 - EP US)

C-Set (source: EP US)

EP  
1. **C10M 2215/28 + C10N 2010/12**  
2. **C10M 2227/09 + C10N 2010/12**  
3. **C10M 2219/046 + C10N 2010/04**  
4. **C10M 2223/045 + C10N 2010/04**  
US  
1. **C10M 2215/28 + C10N 2010/12**  
2. **C10M 2219/046 + C10N 2010/04**  
3. **C10M 2223/045 + C10N 2010/04**  
4. **C10M 2227/09 + C10N 2010/12**

Citation (examination)  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2009325833 A1 20091231**; **US 8022023 B2 20110920**; CA 2727738 A1 20100107; CA 2727738 C 20160927; CN 102076835 A 20110525; CN 102076835 B 20160622; EP 2297284 A2 20110323; EP 2297284 A4 20120523; EP 2297284 B1 20160608; JP 2011526915 A 20111020; JP 2014237720 A 20141218; JP 6014636 B2 20161025; US 2011312861 A1 20111222; US 8193131 B2 20120605; WO 2010002863 A2 20100107; WO 2010002863 A3 20100408; WO 2010002863 A8 20100910

DOCDB simple family (application)  
**US 21573908 A 20080630**; CA 2727738 A 20090630; CN 200980124998 A 20090630; EP 09774314 A 20090630; JP 2011516804 A 20090630; JP 2014183055 A 20140909; US 2009049212 W 20090630; US 201113199225 A 20110823